

## MATTER AND ITS CHANGES EXTENSIONS MENU

<b>Gizmo</b> -Temperature and Particle Motion	<b>Wanted Poster-Scientist</b> (Get Handout with details) <a href="http://www.shellyssciencepot.com/ScientistWantedPoster/ProjectLayout.htm">http://www.shellyssciencepot.com/ScientistWantedPoster/ProjectLayout.htm</a>	<b>Gizmo</b> -Solubility and Temperature
Make a Model-Use gumdrops (Dots) and toothpicks to make models that show how particles in solids, liquids, and gases are arranged and how they move. Explain in a presentation to the class what the models are showing.	<b>Student Choice</b>	Rock Descriptions-When geologists describe rocks, they use specific terms that have meaning to all other scientists who read their descriptions. They use the following terms: <i>metallic, adamantine, vitreous, resinous, pearly, silky, and greasy.</i> Research these terms and write a definition and example of each.
Make posters for the classroom about chemical change. Each poster should include a colorful illustration demonstrating one or more signs that a chemical change is occurring or has occurred.	Design and conduct an experiment that tests the interactions of energy with matter, including changes of state and conservation of mass and energy.	<b>Gizmo</b> -Boyle's Law and Charles' Law